



PTO/SB/21 (04-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/588,587
Filing Date	June 6, 2000
First Named Inventor	Kauffman
Art Unit	2614
Examiner Name	Nathan A. Sloan
Attorney Docket Number	D 2253 CIP

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | 2. Declaration and Power of Attorney |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks | 3. Express Mail Cert. of Mailing |
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Firm or Individual name	Wendy W. Koba
Signature	Wendy W. Koba
Date	7/20/04

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Application for:

Applicants: Marc W. Kauffman et al.

Atty. No: D2253 CIP

Title: Ingress Detection and Characterization
by Time/Frequency Map

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Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

CASE D2253 C1P

SERIAL NO. 09/588,587

GROUP ART UNIT 2614

FILED June 6, 2000

EXAMINER Nathan A. Sloan

TITLE Ingress Detection and Characterization by
Time/Frequency map

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Enclosed is an amendment in the above-identified application:

☒ No additional fee is required, as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS FOR FEE PURPOSES	<u>25</u>	MINUS	<u>30</u>	<u>0</u>	X \$18	<u>0</u>
INDEPENDENT CLAIMS	<u>1</u>	MINUS	<u>1</u>	<u>0</u>	X \$86	<u>0</u>
MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable					X\$290	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ <u>0</u>

Respectfully,

Wendy W. Koba

Wendy W. Koba

Reg. No. 30509

Attorney for Applicant(s)

610-346-7112

Date: 7/20/04